

Kansas 4-H & the Kansas Cosmosphere Present
SpaceTech Robotics Schedule
Friday, November 16 – Saturday, November 17, 2018
Kansas Cosmosphere, 1100 North Plum, Hutchinson, KS 67501
www.cosmo.org

Friday, November 16

- 4:00 p.m. Cosmosphere Arrival and Check In
- 4:20 p.m. Welcome and Introductions
- 4:30 p.m. Engineering Presentation
- 5:15 p.m. Dinner in food court
- 6:00 p.m. Dr. Goddard's Lab
- 7:00 p.m. Museum Tour – split into groups 1, 2, 3
- 8:15 p.m. Robotics Presentation
- 8:45 p.m. Rotations – Divide into 3 Groups (45 minute rotations)
 - 1. Build a Better Lander
 - 2. Hair Dryer Dismantle
 - 3. Robot Programming/Obstacle Course
- 9:30 p.m. Planetarium Show
- 10:30 p.m. Snack and Bed Time Prep
- 11:00 p.m. Lights Out – All Quiet



Saturday, November 17

- 7:30 a.m. Wake up and pack
- 8:00 a.m. Breakfast in food court
- 8:30 a.m. Load gear into cars
- 8:45 a.m. Rotations – Divide into 3 Groups (continue 45' rotations)
 - 1. Robot Programming/Obstacle Course
 - 2. Build a Better Lander
 - 3. Hair Dryer Dismantle
- 9:30 a.m. Rotations – Divide into 3 Groups (continue 45' rotations)
 - 1. Hair Dryer Dismantle
 - 2. Robot Programming/Obstacle Course
 - 3. Build a Better Lander
- 10:15 a.m. Break
- 10:30 a.m. Rotations (New rotations of 45')
 - 1. Battlebot Prep
 - 2. Junk Robot Arm
 - 3. Catapult/or make a motor
- 11:15 p.m. Lunch in food court
- 12:15 p.m. Rotations (Continue rotations of 45')
 - 1. Catapult/or make a motor
 - 2. Battlebot Prep
 - 3. Junk Robot Arm
- 1:00 p.m. Rotations (Continue rotations of 45')
 - 1. Junk Robot Arm
 - 2. Catapult/or make a motor
 - 3. Battlebot Prep
- 1:45 p.m. Final Robot Prep
- 2:15 p.m. Robotics Competition
- 3:00 p.m. Digital Dome Theater – Dream Big
- 4:00 p.m. Program Ends/Gift Shop/Safe Travel Home

